MXM753/M623 SPECIFICATIONS

Main Specifications

MXM753N/M623N	Includes 8.5" Colour Display, Standard Copying, PCL6 Network Printing, Network Colour Scanning, Document Filing, 150-sheet DSPF, Auto Duplex, 2000-sheet tandem paper drawer (letter), 2 x 500-sheet paper drawers, 100-sheet bypass tray & 80GB Hard Drive.
MXM753U/M623U	Includes 8.5" Colour Display, Standard Copying, Document Filing, 150-Sheet DSPF, Auto Duplex, 2000-sheet tandem paper drawer (letter), 2 x 500-sheet paper drawers, 100-sheet bypass tray & 80GB Hard Drive.
Type	Multi-Function digital document system
Functions	Copy, print, network print, network scan, document filing and fax[1]
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Heat Roller fusing/Xenon lamp exposure
Originals	Sheets and bound documents
Max Original Size	11" x 17"
Copy Size	Min. 5 1/2" x 8 1/2", Max. 11" x 17"
Copy Speed	MXM753: 75 ppm; MXM623: 62 ppm (8 1/2" x 11")
Multiple Copy	Max. 999 copies
First Copy Time	MXM753 / MXM623 Platen Glass: 3.5 seconds[6] / 4.0 seconds[6] DSPF: 5.9 seconds[6] / 6.4 seconds[6]
Warm Up Time	30 Seconds or less[6]
Magnification	25% to 400% in 1% increments
Original Feed	150-sheet duplexing single pass feeder
Scan Speed	DSPF Copy. Up-to 75 IPM @ 600 x 300 dpi; 53 IPM @ 600 x 400 dpi; 41 IPM @ 600 x 600 dpi DSPF Scan. Up-to 75 IPM @ 200 x 200 dpi
Original Sizes	5 1/2" x 8 1/2", 8 1/2" x 11", 8 1/2" x 11" R, 8 1/2" x 14", 11" x 17"
Paper Feed System	Standard: 2000-sheet tandem paper drawer (letter), (2) 500-sheet drawers (letter/legal/ledger/statement) and 100-sheet bypass tray (letter/legal/ledger/statement/envelope).[2] Optional: 3500-sheet large capacity tray (letter size) or 3000-sheet large capacity tray (ledger).
Paper Types	Paper drawers/Bypass tray: 16 lb. bond -110 lb. index; other paper types include plain, pre-printed, recycled, pre-punched, letterhead and colour paper. Bypass tray also supports: 13-16 lb. bond (thin paper), 20-24 lb. bond (Monarch/Com-10 envelope), tab paper (letter size only); other types include label paper and OHP film. Large capacity tray: 16-28 lb. bond.
Duplexing	Standard automatic duplex copying and printing
CPU	Power QUICCIII-MPC8533E (800MHz)
Interface	RJ-45 Ethernet (10/100/1000Base-T), USB 2.0 host/device
Memory	Copy: 512MB; Print/scan: 1GB (standard) Max: 2GB
Hard Disk Drive	80GB; 38GB for document filing system
Copy Resolution	Scan: B&W/colour: 600 dpi; Copy Output: B&W: 600 dpi
Exposure Control	Modes: Automatic Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map. Settings: auto or 9 step manual.
Halftone	256 gradations/2 levels (monochrome)
Copy Features	Scan-Once Print-Many, electronic sorting, offset-stacking, Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), auto tray switching, rotation copy, reserve copy, tandem copy, book copy, margin shift, tab-paper insertion, edge erase, center erase, dual page copy, cover pages, insert pages, OHP insertion, job build, card shot, multi-page enlargement, reverse image, black-white reversal, centering, proof copy, 2-in-1/4-in-1, pamphlet, photo repeat, document filing, account management, job programs, date/character/page stamp.
Account Control	Up-to 1000 users. Supports user-number authentication (on device), login name/password (on device) or login name/password (on device via LDAP server) for Copy, Print, Scan, Fax and document management.
Output Tray Capacity	Main output tray (top) 250 sheets (face down)
Firmware	Flash ROM with local (USB) and network update capability.
Configuration Method	Web-based management system with user/administrator level login security, cloning (1 to N) with PAU and remote front panel access
Service/Maintenance	Remote front panel and remote service logs
Power	AC 100-127 VAC, 60Hz, 20 Amps (dedicated)
Power consumption	All models Approx. 1.8kW
Weight	All models Approx. 420 lbs.
Dimensions	All models Approx. 29" (w) x 27" (d) x 48" (h)

Network Printing System (standard on N models)

PDL	PCL® 6/PCL5e compatible, Optional Postscript®3™, optional XPS
Resolution	1200 dpi x 1200 dpi, 600 dpi x 600 dpi
Print Speed	75/62 pages per minute depending on model (8 1/2" x 11")
Print Drivers	Windows 2000, Windows Server® 2003, Windows Server 2008, Windows XP, Windows XP x64, Windows Server 2003 x64, Windows Server 2008 x64, Windows Vista™, Windows Vista x64, Windows 7, Windows 7 x64, MAC OS®, 9.2.2, OS-X (including 10.2.8, 10.3.9, 10.4.11, 10.5-10.5.8, 10.6-10.6.2), all MAC PPD, UNIX, Linux.[1]
Features	Continuous printing, duplex printing, pamphlet printing, N-up printing, image rotation, different cover page/last page, blank page skip, transparency inserts, tab printing, carbon copy print mode, fit-to-page, poster print, margin shift, mirror image, watermarks, overlay, confidential print, confidential batch print, print hold, proof print, bypass printing, job priority printing, print job control, tandem printing and direct printing[1]
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compact PDF, Postscript and XPS[1] Methods: FTP, Web page, E-mail and USB memory
Resident Fonts	80 outline fonts
Interface	RJ-45 Ethernet 10/100/1000 Base-T
Network Environments	Windows 7, Windows 7 x64, XP, 2003/2008 Server, Vista, Novell® Netware® 3x to 6x, MAC OS 9, OSX 10 to 10.6.2), Sun® OS 4.1x, Solaris® 2x, UNIX®, Linux®, SAP, AS400, Citrix® (Metaframe, Presentation Server 4, 4.5) and Windows Terminal Services.
Network Protocols	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, 802.1x for Windows and UNIX. LPD and LPR for UNIX. IPX/SPX® (Novell environments). EtherTalk® and NetBEUI. AppleTalk® (Macintosh®).
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP and Novell Pserver/Rprinter
Network Security	IP/Mac address filtering, protocol filtering, port management, user authentication and document administration. Access Control (CAC), PKI and OCSP server authentication
Security Standards	IEEE-2600-2008, DoD (NSTISSP) #11, DoD 8500.2, DoD (DISA)[1]

Network Scanning System (standard on N models)

Max Original Size	11" x 17"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi
Scan Modes	Colour, monochrome, greyscale
Image Formats	Monochrome: TIFF, PDF, Encrypted PDF, XPS[1] Colour: Greyscale, Colour TIFF, JPG, PDF, Encrypted PDF, Compact PDF,[1] XPS[1]
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Colour/Greyscale: JPG (high, medium, low), High Compression PDF[1], Internet FAX mode: MH/MMR (option)
Scan Destinations	E-mail, Desktop, FTP, Folder (SMB), USB, Internet/G3 fax (options)
One-touch Dial	Up-to 1000 (combined scan destinations)
Group Destinations	Up-to 500
Programs	Up-to 48 (combined)
Max. Jobs in Memory	Up-to 94
Network Protocols	TCP/IP, SSL (HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP, 802.1x
Network Security[1]	E-mail server user authentication for LDAP and Active Directory Access Control (CAC), PKI and OCSP server authentication
Software	Sharpdesk® document management software (1 user license)
Sharp OSA Platform	Application Communication Module (MXAMX2) and external accounting module (MXAMX3) Standard

B&W Super G3 Fax Kit (option)

Transmission Mode	Super G3, G3
Modem Speed	33.6 KBPS[3]
Compression	JBIG, MMR, MR, MH
Scanning Method	Sheet fed simplex or duplex or book
TX Resolution	400 dpi (max.)
Transmit Speed	Approximately 2 Seconds with Super G3/JBIG[4]
Auto Dialing	Up-to 1000 (combined scan destinations)
Group Dial	Up-to 500
Inbound Routing	Forwards received fax data to E-mail
Long length Originals	Up-to 31.5" (for transmission)
Programs	Up-to 48 (combined)
Memory	8 (exclusive)
Halftone	256 levels

50-Sheet Stapler Finisher (option)

Type	Console stacking finisher with dual exit trays
Stapling	Three position; Up-to 50 sheets (letter size)
Hole punching	Optional punch unit ARPN4B (3-hole)
Power Consumption	Approx: 80 W
Weight	Approx: 120 lbs.
Dimensions	Approx: 32" (w) x 25" (d) x 45 1/2" (h)

100-Sheet Stapler Finisher (option)

Type	Console stacking finisher with three exit trays
Output Trays	Upper and Lower tray: Ascend/descend offset tray Middle tray: Ascend/descend non-offset tray
Stapling Media	Plain paper, (letter, legal, or ledger size)
Stapling Positions	1 front, 1 rear, or both
Power Source	Supplied from main unit
Stapling	Up-to 100 sheets (letter size) or 50 sheets (legal, ledger or mixed)
Stapled Sets	30 bundles or 500 sheets (letter or statement size) or 30 bundles or 250 sheets (legal or ledger size)
Hole Punching	Optional hole punch unit MXPN10B (3-hole)
Weight	Approx: 181 lbs.
Dimensions	40" (w) x 30 1/4" (d) x 42 3/4" (h) (with tray extended)

Saddle Stitch Finisher (option)

Type	Console finisher with dual exit trays (mounts on left side)
Output Trays	Upper/middle tray: Ascend/descend offset tray; Lower tray: Book tray for saddle stitch
Output Capacity	2000-sheets (letter), 1000-sheets (ledger, legal), 750-sheets stapled (letter), 500-sheets (ledger, legal)
Stapling	Up-to 50 sheets (letter/statement), 30 sheets (legal, ledger, mixed)
Output Delivery	Face down
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or both
Saddle Stitch Function	Center stitch/folding (2 staples) letter-R/ledger paper sizes. Up-to 10 sets (11-15 sheets per set) / 20 sets (6-10 sheets per set) / 25 sets, Max. Sets (1-5 sheets per set).
Power Consumption	80 W or less
Hole Punching	Optional hole punch unit ARPN4B (3-hole)
Weight	Approx: 166 lbs.
Dimensions	32" (w) x 25" (d) x 45 1/2" (h) (with tray extended)

Optional Equipment

MXCF10	Inserter
MXLC10	3500-sheet Large Capacity Tray (letter)
MXLCX3N	3000-sheet Large Capacity Tray (ledger)
MXFN14	100-sheet Stapler Finisher
MXFN15	50-sheet Stapler Finisher
MXFN16	Saddle Stitch Finisher
ARPN4B	3-hole Punch Module (MXFN15 and FN16)
MXPN10B	3-hole Punch Unit (MXFN14)
MXPB13	Printer Expansion Kit (U models only)
MXPKX1	Postscript 3 Kit[1]
MXPUX1	XPS Expansion Kit (Requires MXSHP1GBXPS)
MXSHP1GBXPS	1GB Memory Upgrade (Required for MXPUX1)
MXEBX3	Enhanced Scanner Compression Kit[1]
MXFWX1	Internet Fax Kit[1]
MXFXX2	Fax Expansion Kit
ARPF1	Bar Code Font Kit[1]
MXAMX1	Application Integration Module[1]
MXAMX2	Application Communication Module[1] (U models only)
MXAMX3	External Accounting Module[1] (U models only)
MXNSX1	Network Scanner Expansion Kit (U models only)
MXFR22U	Commercial Data Security Kit[5]
ARSUI	Stamp Unit
ARSVI	Stamp Cartridge

Supplies

MX753NT	Toner Cartridge
MX753NV	Developer
AR620DR	Drum

[1] Some features may require optional equipment.
[2] Paper capacity is based on letter size paper.
[3] Actual transmission speed and time will vary based on line conditions.
[4] Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution.
[5] Not available at time of launch.
[6] Specification may vary depending on product configuration, machine settings and operating and/or environmental conditions.

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